

REMARKS

Claims 1 and 4-10 remain in the application for consideration of the Examiner with Claim 2 standing cancelled.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claims 1 and 6 were rejected under 35 U.S.C. § 112, second paragraph.

By the instant amendment, Claims 1 and 6 have been amended taking into consideration the helpful comments of the Examiner.

It is respectfully submitted that Claims 1 and 4-10 are in full compliance with 35 U.S.C. § 112.

Turning now to the art rejections, Claims 1, 2, 4, 5, 9, and 10 were rejected under 35 U.S.C. § 103 as being unpatentable over Sakamoto in view of Garrity.

These rejections are respectfully traversed.

It is respectfully submitted that Sakamoto does not disclose or suggest the presently claimed invention including the latch which controls the switch which acts to disconnect to remove the supply from the detector.

Applicants agree with the Examiner that Sakamoto does not disclose this aspect.

Garrity does not disclose or suggest the presently claimed invention including the latch which controls the switch which acts to disconnect to remove the supply from the detector.

Garrity discloses at element 32 a switch and not a latch.

Applicants appreciate the indication that if Claims 6-8 were amended to overcome the rejection under 35 U.S.C. § 112, these claims would be allowed.

By the instant amendment, the rejection under 35 U.S.C. § 112 has been overcome and consequently these claims are allowable.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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